

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch

Forecast valid from 00:00 on Monday 18 Dec 2023 until 23:59 on Tuesday 19 Dec 2023

Forecast Issued on Sunday 17 Dec 2023 at 15:16 by Met Office Aberdeen

Confidence: Generally high for mostly windy conditions and gradually turning colder. Main uncertainties exact wind strength, and extent of any cloud breaks.

Headline for Monday 18 Dec 2023: Mostly cloudy, some patchy light rain or drizzle. Summit gales.

Mountain weather hazards on Monday 18 Dec 2023

Blizzards

No Likelihood

Gales

Medium Likelihood

Thunderstorms

No Likelihood

Heavy persistent snow

No Likelihood

Severe chill effect

Low Likelihood

Heavy persistent rain

No Likelihood

Storm force winds

No Likelihood

Poor visibility

High Likelihood

Strong sunlight

No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Fog	Fog	Fog	Drizzle	Drizzle	Cloudy	Light rain	Partly cloudy (night)
Precipitation probability							
20%	10%	10%	30%	30%	10%	70%	10%

Forecast for Monday 18 Dec 2023

Weather: Persistent low cloud through the early hours and the morning. Light rain or drizzle increasing after dawn, most persistent in the west towards Ben Alder and Creag Meagaidh. Brightening up in the afternoon with a few isolated showers. Cloud thickens and lowers again around dusk with a brief spell of rain and summit snow early evening. Becoming dry again with clear spells from late evening.

Chance of cloud-free hill tops above 800m: 10% or less in the morning. 30% in the afternoon, best chance across the Monadhliath hills.

Low cloud and visibility: Generally very poor visibility, cloud mostly persistent with bases above 600m in the morning, rising to 900m in the afternoon, although some cloud breaks, most likely across the Monadhliath hills in the afternoon. Cloud largely breaking up in the evening.

Forecast for Monday 18 Dec 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	26/35 SW	22/29 W	24/31 SW	28/37 SW	30/40 W	40/53 W	35/47 W	27/36 W	27/36 W
900	22/27 SW	17/21 SW	17/22 SW	21/27 SW	26/34 W	33/43 W	27/37 W	21/28 W	20/27 W
600	14/19 SW	12/17 SW	10/14 SW	9/14 W	18/26 W	22/33 W	18/28 W	14/21 W	13/20 W
300	7/17 SW	7/16 SW	4/12 SW	4/12 SW	11/24 SW	12/27 SW	11/24 W	7/18 W	7/17 SW
Glen	2/14 SW	2/11 SW	2/10 SW	3/15 SW	4/19 SW	5/24 SW	5/21 W	4/17 W	4/16 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	4/-2	3/-3	3/-4	2/-5	1/-7	-1/-10	-1/-10	-3/-12	-4/-13
900	6/2	6/1	5/1	4/-1	4/-3	2/-5	2/-5	-0/-7	-1/-8
600	8/5	7/4	7/4	6/4	6/1	5/-1	4/-1	2/-2	2/-3
300	10/8	9/7	8/6	7/6	7/4	7/3	6/2	4/1	3/0
Glen	10/9	8/8	7/6	8/7	8/7	8/5	7/4	4/2	3/1
Freezing Level*	2200m	2100m	2100m	2000m	1500m	1200m	1200m	800m	700m

*Level above which ground is expected to be frozen/snow is expected to settle.

Met Office Aberdeen Meteorologist's View

Winds expected to be around 10 mph stronger than in the table across the higher summits in the morning.

Forecast for Tuesday 19 Dec 2023

Weather: Good clear spells in the early hours, but cloud increases towards dawn. Then a generally bright breezy day with a few sunny spells, mainly in the east. Scattered showers from late morning, falling as snow above 600m. Cloud thickening and lowering in the evening and start of the night.

Maximum wind: Westerly 30 gusting 45 to 50 mph.

Chance of cloud-free hill tops above 800m: 20% early morning and late evening, otherwise 70%

Low cloud and visibility: Frequent cloud around 700m around dawn, but lifting above the summits by mid-morning. Then mostly very good visibility with cloud bases generally above the summits, briefly dropping to munro level in passing showers. Visibility becoming poor as cloud lowers to 800m late evening.

Temperature: **Glens:** Plus 1 Celsius rising to 4 Celsius.
At 800m: Around plus 1 Celsius.
Freezing level: 800-900m, falling to 600m late evening in the east.